IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Nicholas L. Abbott and

Seung-Ryeol KIM.

Title:

BIOCHEMICAL BLOCKING LAYER FOR LIQUID CRYSTAL

ASSAY

Prior Appl.

09/784,679

No.:

Appl. No.

Unknown

Filing Date:

Submitted Herewith

Examiner:

Unassigned

Art Unit:

Unassigned

UNDER 37 CFR §1.56

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Applicants submit herewith on Form PTO-1449 a listing of the documents cited by or submitted to the U.S. PTO in parent application Serial No. 09/784,679, filed February 15, 2001. As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously submitted to the United States Patent & Trademark Office in the above-identified parent application.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the filing date of the application.

RELEVANCE OF EACH DOCUMENT

All of the documents are of record in parent application USSN 09/784,679. Each of the documents are either in the English language or are in a foreign language and an English language abstract was provided in the parent application.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 50-2350. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-2350.

Respectfully submitted,

Bernard P. Friedrichsen

Attorney for Applicant Registration No. 44,689

Date July 23, 2013

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Serial No. unassigned Page 1 of 2 SERIAL NO. ATTY, DOCKET NO. U.S. DEPARTMENT OF COMMERCE Form PTO-1449 PATENT AND TRADEMARK OFFICE Unassigned (MODIFIED) 032026-0736 Serial No. of Parent **APPLICANT** Application: 09/784,679 Nicholas L. ABBOTT et al. INFORMATION DISCLOSURE CITATION **GROUP ART UNIT FILING DATE** 07/23/2003 unassigned (Use several sheets if necessary) **U.S. PATENT DOCUMENTS** FILING DATE DOCUMENT SUB-**EXAMINER** DATE NAME CLASS IF **REF** INITIAL **CLASS** NUMBER **APPROPRIATE** 25 Feb. 1992 Anawis et al. 5,091,318 27 Jan. 1998 Leavitt et al. 5,712,103 09 Jan. 2001 Woolverton et al. 6,171,802 04 Sep. 2001 Abbott et al. 6,284,197 FOREIGN PATENT DOCUMENTS TRANSLATION SUB-DOCUMENT **CLASS** DATE COUNTRY REF CLASS NUMBER YES NO 04 Dec. 1986 DE 3617710 A1 Germany JP 02311822 A2 27 Dec. 1990 Japan JP 02311824 A2 27 Dec. 1990 Japan JP 03010222 A2 17 Jan. 1991 Japan JP 03039932 A2 20 Feb. 1991 Japan JP 04057024 A2 24 Feb. 1992 Japan JP 04057025 A2 24 Feb. 1992 Japan JP 04284423 A2 09 Oct. 1992 Japan JP 05134257 A2 28 May 1993 Japan JP 05134258 A2 28 May 1993 Japan 24 Jun 1994 JP 06175136 A2 Japan 15 Jul. 1994 Japan JP 06194513 A2 JP 06194662 A2 15 Jul. 1994 Japan WO 99/63329 09 Dec. 1999 PCT WO 99/64862 16 Dec. 1999 PCT OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Starkey, C.A. et al. "Evaluation of the Recombigen HIV-1 Latex Agglutination Test", J. Clin. Microbiol., Vol. 28, No. 4, pp. 819-822, April 1990; published by the American Society for Microbiology (Washington D.C.).

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